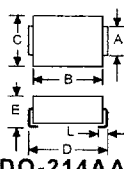
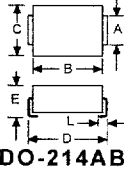
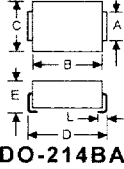
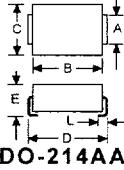
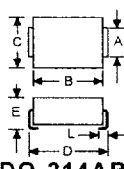
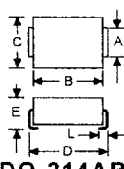


## RECTIFIER DIODES, Flat Surface Mount, Glass Passivated, Fast Recovery

ISI Part Number	Maximum Average Rectified Current at T <sub>a</sub>		Peak Inverse Voltage PIV (Volts)	Peak Forward Surge Current @ 5.3ms Superimposed I <sub>FSM</sub> (Amps)	Maximum Fwd Voltage @ Rated I <sub>F</sub> and T <sub>a</sub> =25°C V <sub>FM</sub> (Volts)	Maximum Rev. Current @ Rated PIV and T <sub>a</sub> =25°C I <sub>R</sub> (µA)	Reverse Recovery Time at Rated PIV T <sub>rr</sub> (nsec)	Package Quantities Bulk/Reel	Outline																																							
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RS2A RS2B RS2D RS2G RS2J RS2K	1.5	75	50	50	1.3	5.0	150	750/ 3200	 DO-214AA	<table border="1" style="font-size: small;"> <thead> <tr> <th colspan="2">Inches</th> <th colspan="2">mm</th> </tr> <tr> <th>Min</th> <th>Max</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>0.077</td> <td>0.083</td> <td>1.96</td> <td>2.10</td> </tr> <tr> <td>B</td> <td>0.160</td> <td>0.180</td> <td>4.06</td> <td>4.57</td> </tr> <tr> <td>C</td> <td>0.130</td> <td>0.155</td> <td>3.30</td> <td>3.94</td> </tr> <tr> <td>D</td> <td>0.205</td> <td>0.220</td> <td>5.21</td> <td>5.59</td> </tr> <tr> <td>E</td> <td>0.075</td> <td>0.095</td> <td>1.90</td> <td>2.41</td> </tr> <tr> <td>L</td> <td>0.030</td> <td>0.060</td> <td>0.76</td> <td>1.52</td> </tr> </tbody> </table>	Inches		mm		Min	Max	Min	Max	A	0.077	0.083	1.96	2.10	B	0.160	0.180	4.06	4.57	C	0.130	0.155	3.30	3.94	D	0.205	0.220	5.21	5.59	E	0.075	0.095	1.90	2.41	L	0.030	0.060	0.76	1.52
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## RECTIFIER DIODES, Flat Surface Mount, Glass Passivated, Super Fast Recovery

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